

Samples of Examples 1 to 8 were prepared as following: four kinds of heat generation patterns were formed on the ceramic substrate which is made of aluminum nitride or silicon carbide, with varying the curvatures of bending. Samples of Examples 9 to 16 were prepared as following: four kinds of heat generation patterns were formed inside the ceramic substrate which is made of aluminum nitride or silicon carbide, with varying the curvatures of bending.

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Page 29, lines 12-24, delete current paragraph and insert therefor:

C14
Samples of Comparative Examples 1 to 4 were prepared as following: heat generation patterns having a bending pattern of an approximate right angle as shown in Fig. 6 were formed on or inside the ceramic substrate which is made of aluminum nitride or silicon carbide. In addition, for other comparative examples, samples of Reference examples 1 to 4 were prepared as following: heat generation patterns having a bending pattern which describes an arc having a curvature radius of 25 mm were formed on or inside the ceramic substrate which is made of aluminum nitride or silicon carbide. Furthermore, samples of Reference examples 5 to 16 were prepared as following: heat generation patterns were formed on or inside the ceramic substrate which is made of alumina.

IN THE CLAIMS:

Please replace claims 1 and 2 as follows:

C5
1. (Twice Amended) A ceramic heater used in an industrial field of semiconductors, comprising:
a disk-shaped ceramic substrate; and
a heat-generation pattern disposed on a surface of said disk-shaped ceramic substrate,
wherein said disk-shaped ceramic substrate has a diameter of 200 mm or more and said disk-shaped ceramic substrate is made of at least one selected from a group essentially consisting of nitride ceramics and carbide ceramics; and